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STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skf.com

ROBERT GREENE STERNE JOHN M. COVERT
 EDWARD J. KESSLER LINDA E. ALCORN
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 SAMUEL L. FOX*** MICHAEL V. MESSINGER
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 MATTHEW J. DOWD**
 AARON L. SCHWARTZ**

*LIMITED TO MATTERS
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 **REGISTERED PATENT AGENT
 ***SENIOR COUNSEL

November 5, 2001

WRITER'S DIRECT NUMBER:
 (202) 789-5525

INTERNET ADDRESS:
 BRIAND@SKF.COM

Commissioner for Patents
 Washington, D.C. 20231

Attn: Art Unit 1655

Re: U.S. Utility Patent Application
 Appl. No. 09/517,466; Filed: March 2, 2000
 For: Compositions and Methods for Use in Recombinational
 Cloning of Nucleic Acids
 Inventors: Hartley *et al.*
 Our Ref: 0942.4680003/RWE/BJD

Sir:

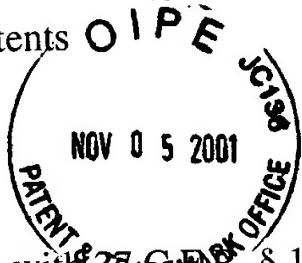
In reply to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated October 3, 2001, Applicants transmit herewith for appropriate action are the following documents:

1. A copy of the Notice to Comply with Sequence Rules;
2. Third Preliminary Amendment and Submission of Substitute Sequence Listing;
3. 322 pages of hard copy of the substitute Sequence Listing, with CRF (computer readable form); and
4. One (1) return postcard.



STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Commissioner for Patents
November 5, 2001
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In accordance with 37 C.F.R. § 1.825, the paper copy and the computer readable copy of the substitute Sequence Listing submitted herewith are the same, and include no new matter.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Brian J. Del Buono".

Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

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Enclosures

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